

**Amendment to the claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A method of energy conservation based on intensity of data traffic through the networking equipment by applying modulated voltages to the cooling fan system which are correlated to intensity of data traffic.

Claim 2 (withdrawn): A method of claim 1 wherein the said power management processor generating the pulse width modulation waveforms for the cooling and ventilating fans is an independent electronic component.

Claim 3 (withdrawn): A method of claim 1 wherein the said power management processor generating the pulse width modulation waveform for cooling and ventilating fans is integrated within some other integrated circuit electronic component that is part of the networking electronics.

Claim 4 (withdrawn): A method of claim 1 wherein the said power management processor functions are achieved by an integrated circuit component called Digital Signal Processor (DSP).

Claim 5 (withdrawn): A method of claim 1 wherein the said power management processor functions are achieved by an integrated circuit component called Micro-controller.

Claim 6 (withdrawn): A method of claim 1 wherein the said power management processor functions are built into a system called Storage Area Network (SAN) networking equipment.

Claim 7 (withdrawn): A method of claim 1 wherein the said power management functions are built into a system called wireless networking equipment.

Claim 8 (withdrawn): A method of claim 1 wherein the said power management functions are built into a heterogeneous networks system comprising of wired, storage, and wireless networking equipment.

Claim 9 (withdrawn): A method of operating networking equipment having a power management processor and a plurality of cooling and ventilation systems, said method comprising of steps of: dynamically adapting the cooling and ventilation system to change the noise levels in the networking equipment vicinity.

Claim 10 (withdrawn): A method of claim 9 to control the drive state of cooling system fans in the networking equipment facility.

Claim 11 (withdrawn): A method of claim 9 wherein the networking equipment is a Storage Area Network (SAN) network equipment.

Claim 12 (withdrawn): A method of claim 9 wherein the networking equipment is wireless networking equipment.

Claim 13 (withdrawn): A method of claim 9 wherein the networking equipment is a heterogeneous networks system comprising of wired, storage, and wireless networking equipment.